

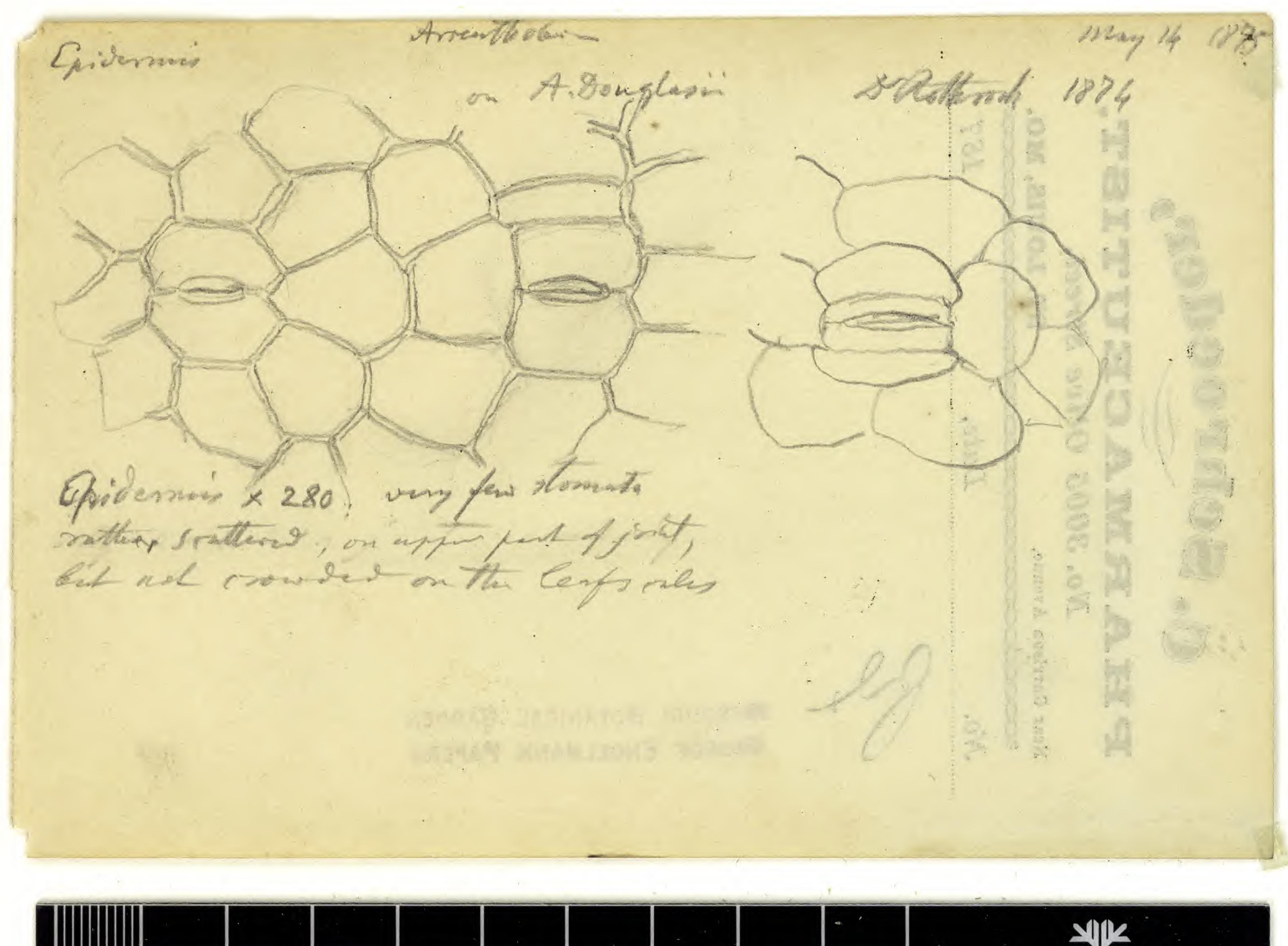


Louis. HOUSE SET

male glowers on day 31 streety so well Developed as to show the systembore problem fally formed _ can not be for next great ? Janjana They will open in a few weeks, in September - test in that case, which I Taken for young frail. " in the drawing mush be female glowers. jest at To oper.

MESSOURI BOTANICAL GARDEN SEORGE ENGELMANN PAPERS







Near

MINISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS





May 14 1875 Ancutholis on Abris Donglasii KID De Rottonal Durine 1874 make fl. least and without secondy remondary bond ontribe author indulyed get contain no Tollen fermed flowerbus. Somten point MISSOURI

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BOTANICAL

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Near

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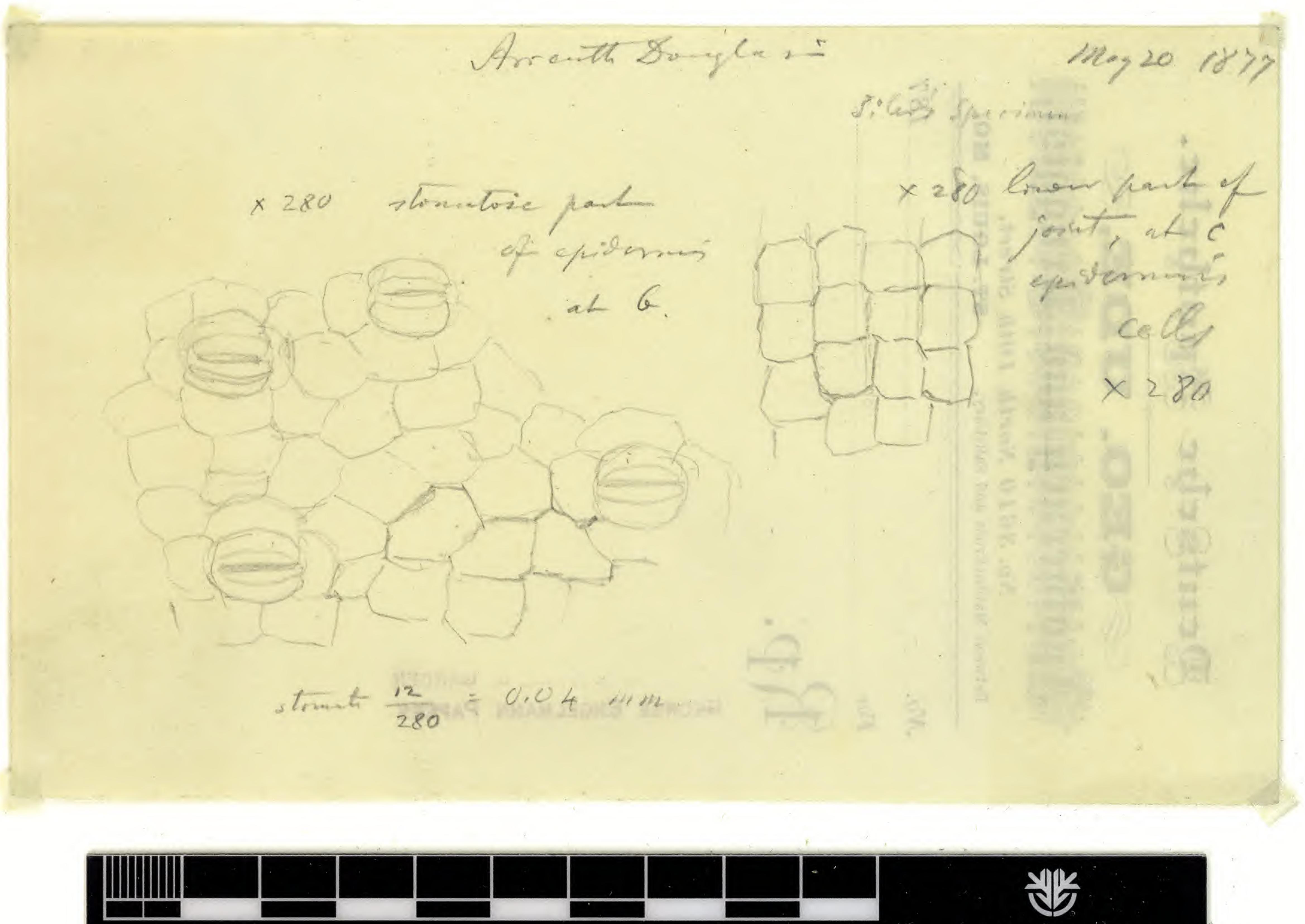
Geo. Engelmann, M. D.,
No. 3003 Locust Str

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1804

MESSOURI BOTANICAL GARDEN SEGREE ENGELMANN PAPERS

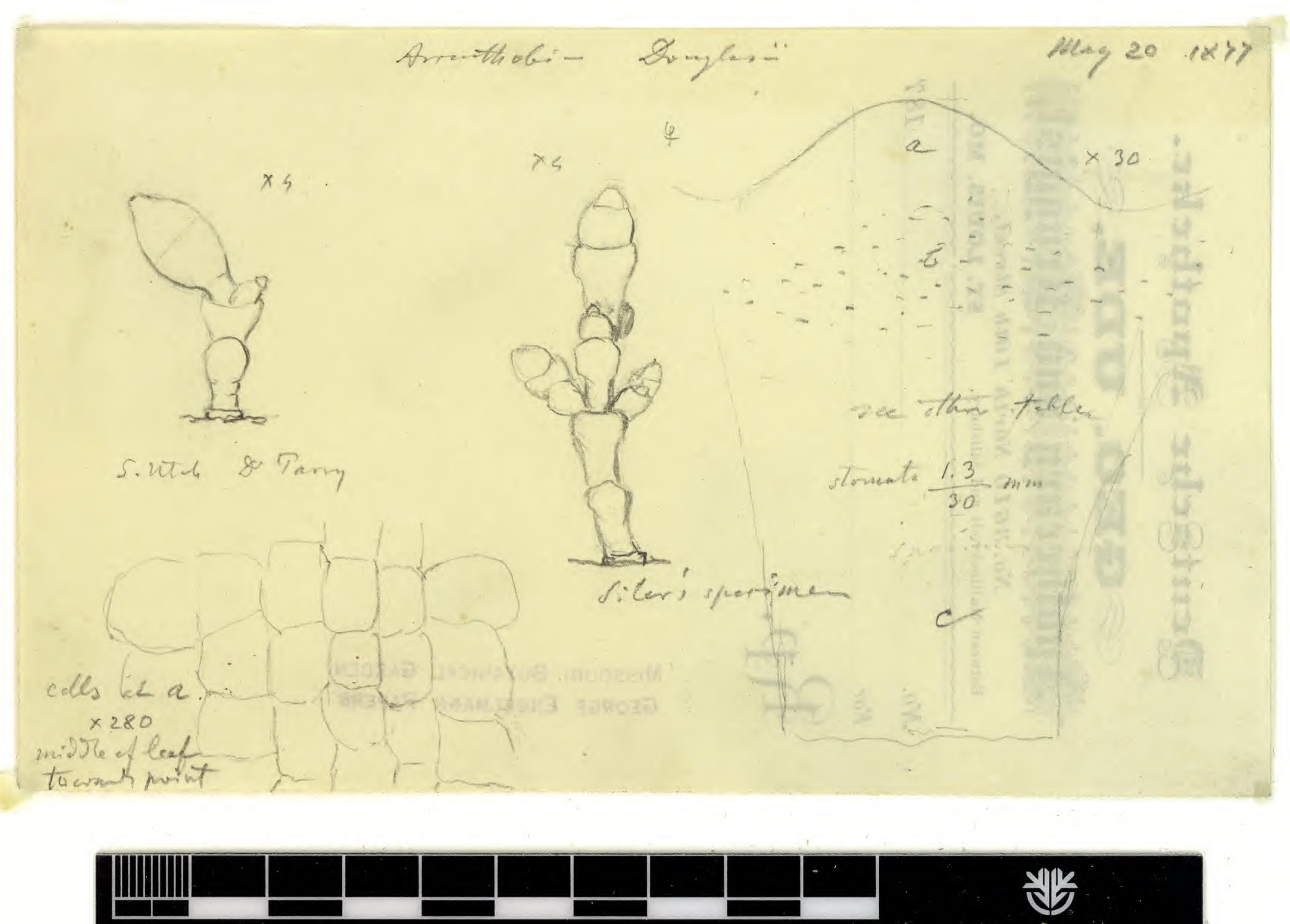






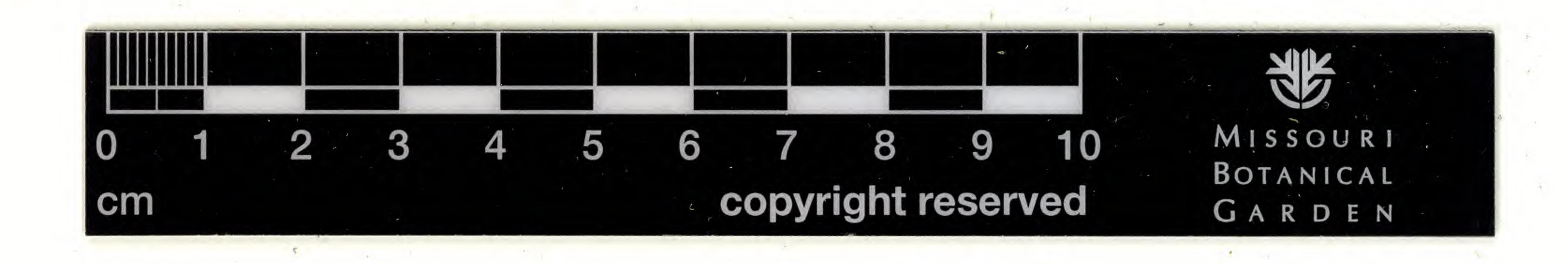
GARDEN GEORGE ENGELMANN PAPERS







MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



Mana 2 1278 A Donglasii Arlany, Weak Land 1875 × (3 (8) 3) two upper brunklets been fruit, now nearly ripe, I puful and 1 ingenful mes For Cover Emmblet at hos scronding axillary branklets bear flowing and a few (4) Cenfour's much



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2600

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Amenthobican Douglasie June 12 1878 X415 - Ramh, Rame Co With A S. Siler branchlet of Amethobium of 1874, now Ther 4 years old I stowed with Cittle plants 11 = 0.026 inter mele flower, noon in bloom, or commencing to blom, more more The 2 or 10 mm high. The axis f 1875 is equally revend 1876 now 2 yours de will plantlets Bet smaller, some are in flower other mere bas 1-1/2 mon hogh - to Diam of flower 2.8 Vuelope neple genr. axis of 1876, non 2 years old a pair of ferminal ylonery shows only a few buds just busting through the bank.



cm

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7.1 The fruiting plants him all fallen for syands Those with young fruit cover the shoots of Those with flower bud for next-year are on the shoots of 1875, 4 as nother 3/2 years old your buds are just now emerging from No Trave on the growth of 1877 x 1879. Hough in the orgalan course of developing The plant generally d'appears after Maring born fruit, en som instancy The stroma seems to continue its life much longer, the branch swells up, and new plants are pushed out for many It This corresponds with the with made June 12 1878 Covered with little mile plants in full bloom

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WISSOURI BOTANILLE GARDEN CHORGE ENGELMANN FREEES The Oberman, liaber Gur Dr., bekommen men fufur gil. Far ouf find die Alayan ffranzamen morf mifs gang tafnikigs. Human und Briffe floon frif nInger yaf obun. Atrift morf mongulinifBig. Frist Of Of Man monthem Ralf, wind mill Sundand, wond blaila MISSOURI

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

June 12 1878 Abies Douglasi. with Arouthobium. such from White, by Alfiler a 6 year old hing; j'est butting, but rales still covering the gong leaves Trig 3 mm Sameter bank 0.7 mm Mich word 1.6 a little executivi rings: from the rentre pith 0.15 mm wood of first year 0.12 0.08 back Samt 282 semissameter 1.41



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Mo.

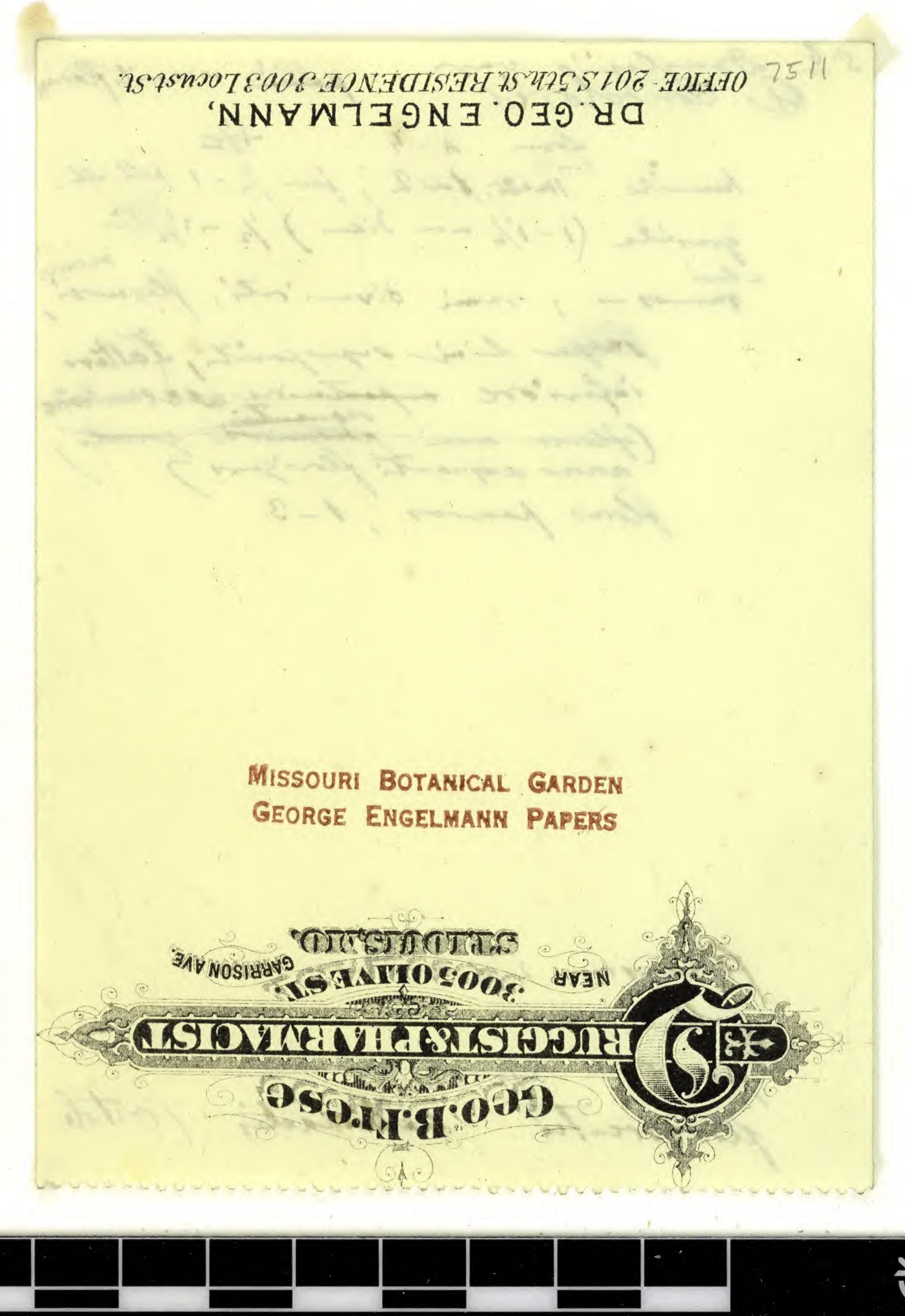
.... GARDEN

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hunite "mass. for 2 , for 12 1 fell ill. gravile (1-1/4 mm d'am) /2-1/2 lis james , sami divanirati, flexuosi seepe l'in symposit, faller (floors ami floorigens flower pauvos, 1-3 HATTERSO LEDNATOR' HILLOSELM SHERMAN WENNESDAY BUTCOSE Mussa 2/2 mm dien autuainelis ottole Meres rentui

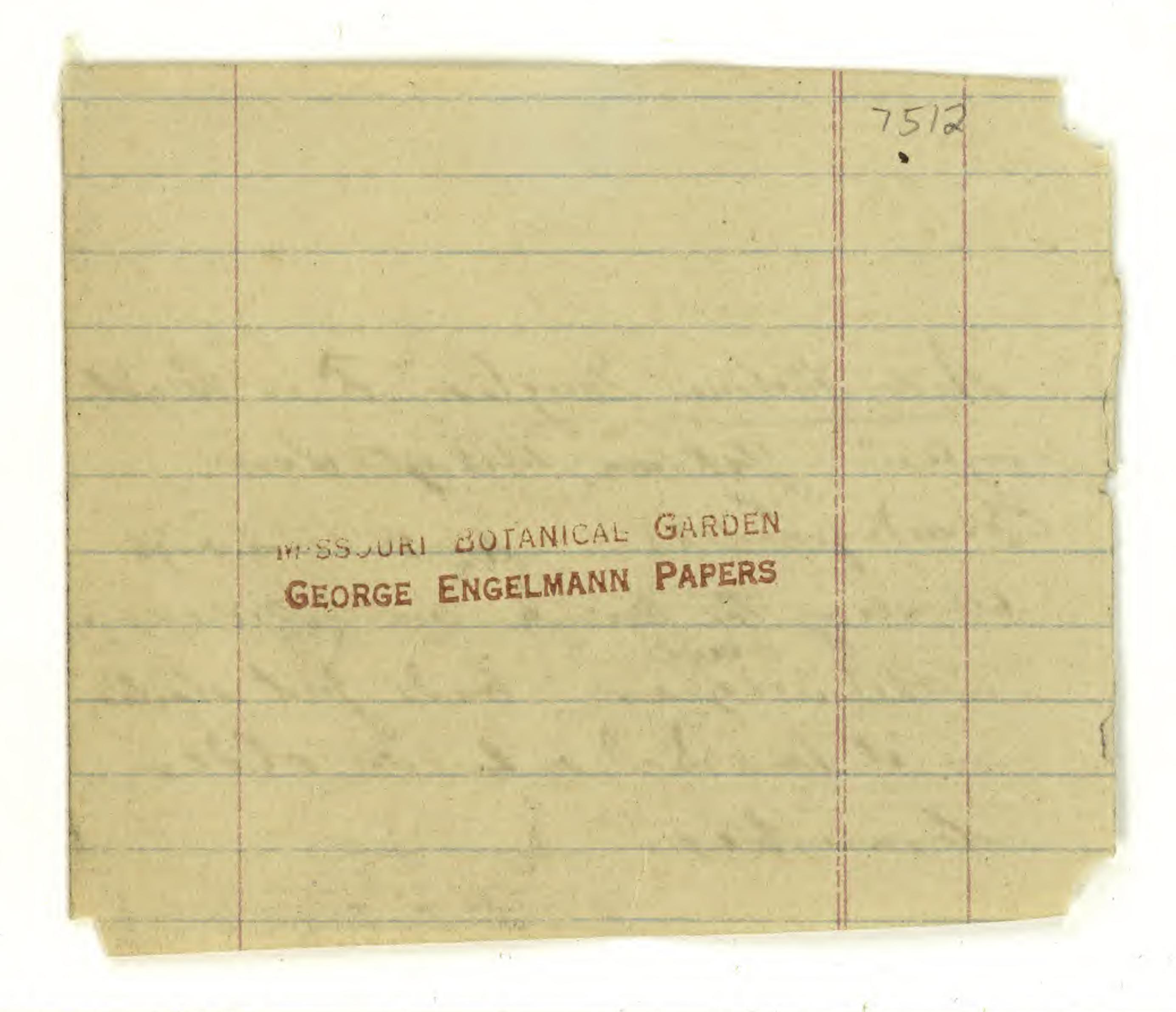
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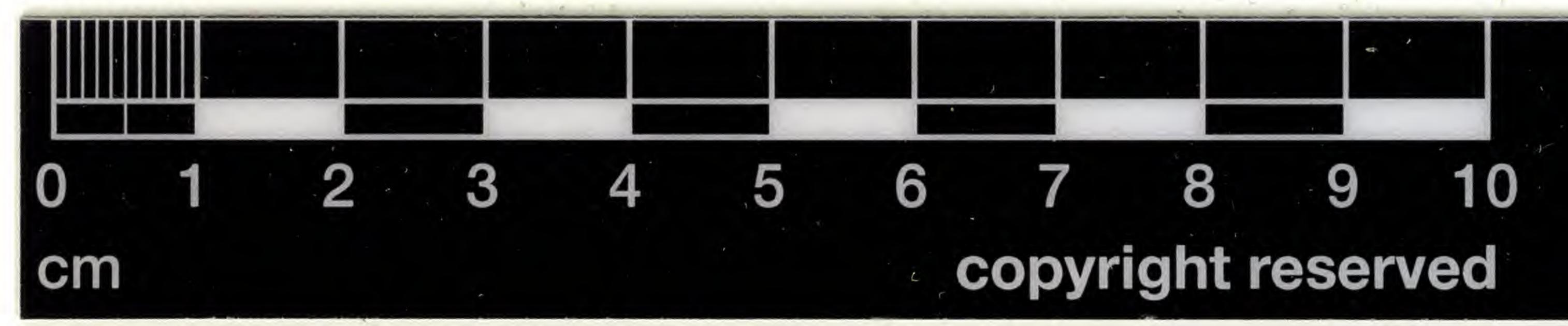




Arcenthobium Douglasi's of on Breakts Gregleris Jakima, White Len. Frankgee 1883. 4-5 likes high all along the branch for 2 years, - it has died out on olden domnhes.



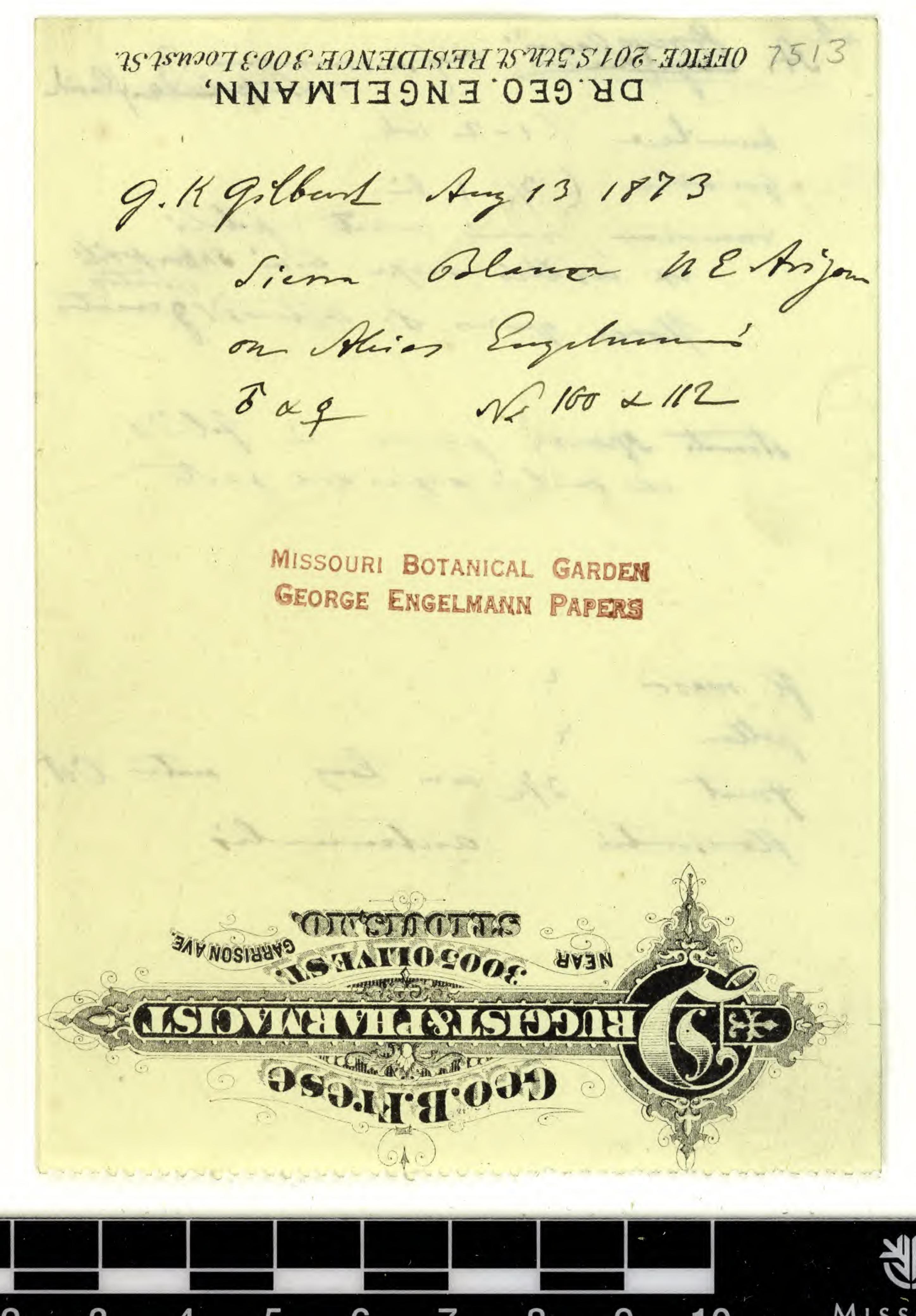


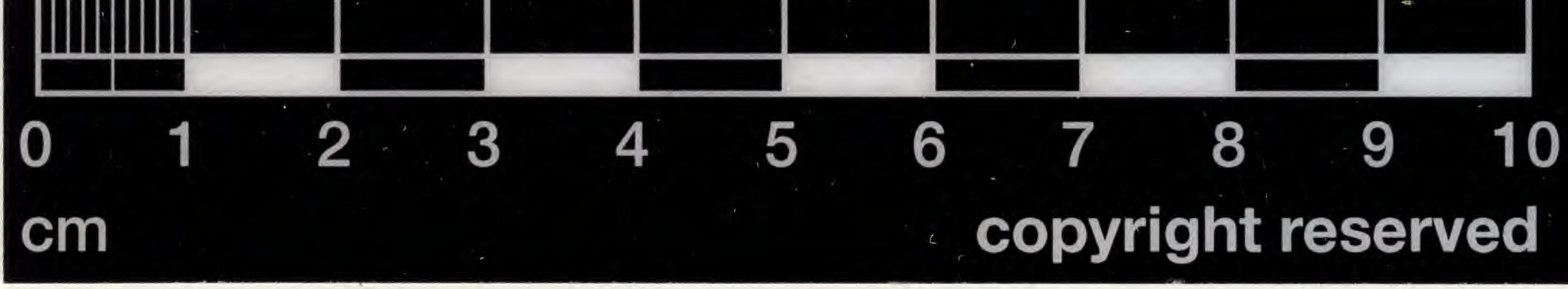




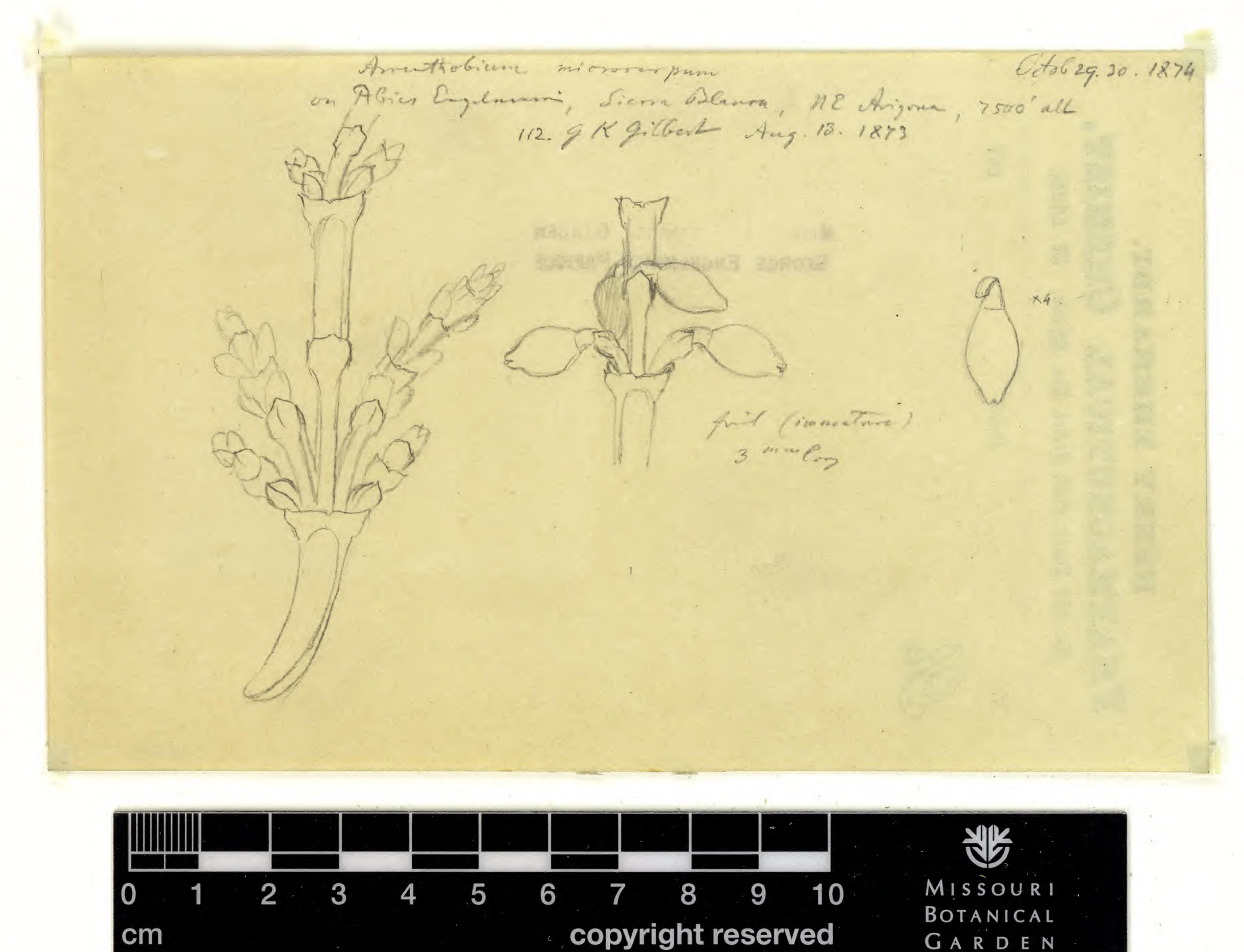
A. Legelpean' var morragement de fland hunde (1-2, inh gnoble (3/4-1 hi pamosum som ent - petali ex ax this super him suprafications flores quins s. septemes generates stomete spanse para i folis, A. mest 3/2 mm long. meter Oct. ·autumbij

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South Eisth Street, Cor. Myrt

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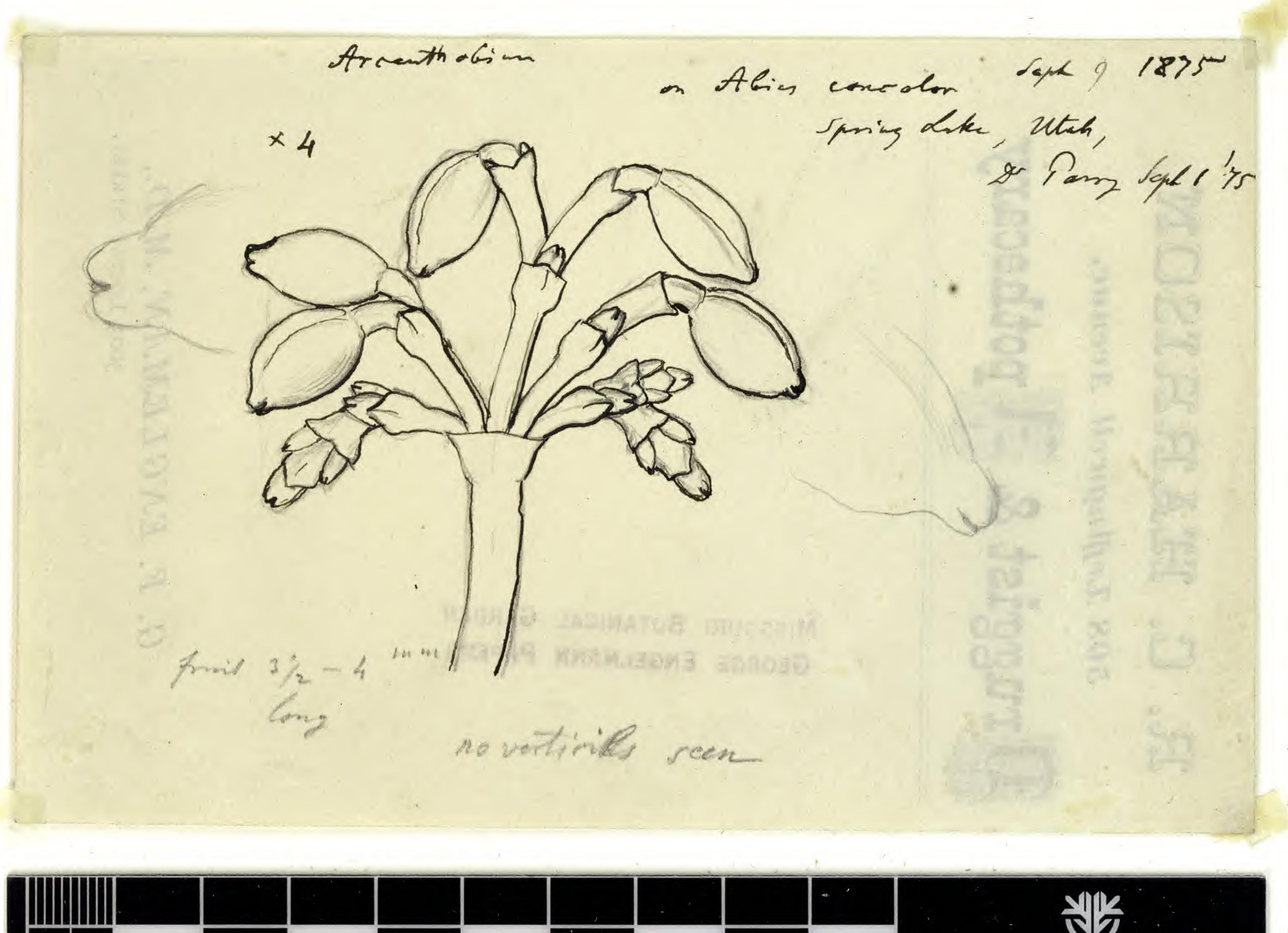
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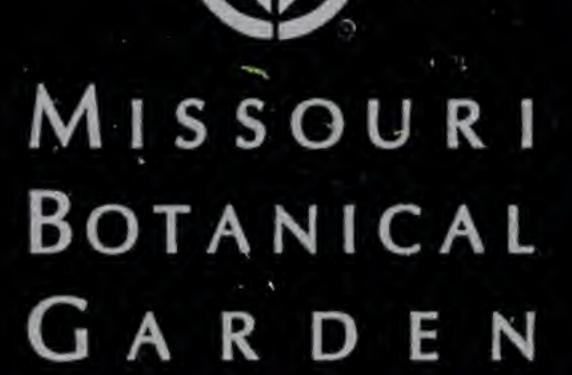
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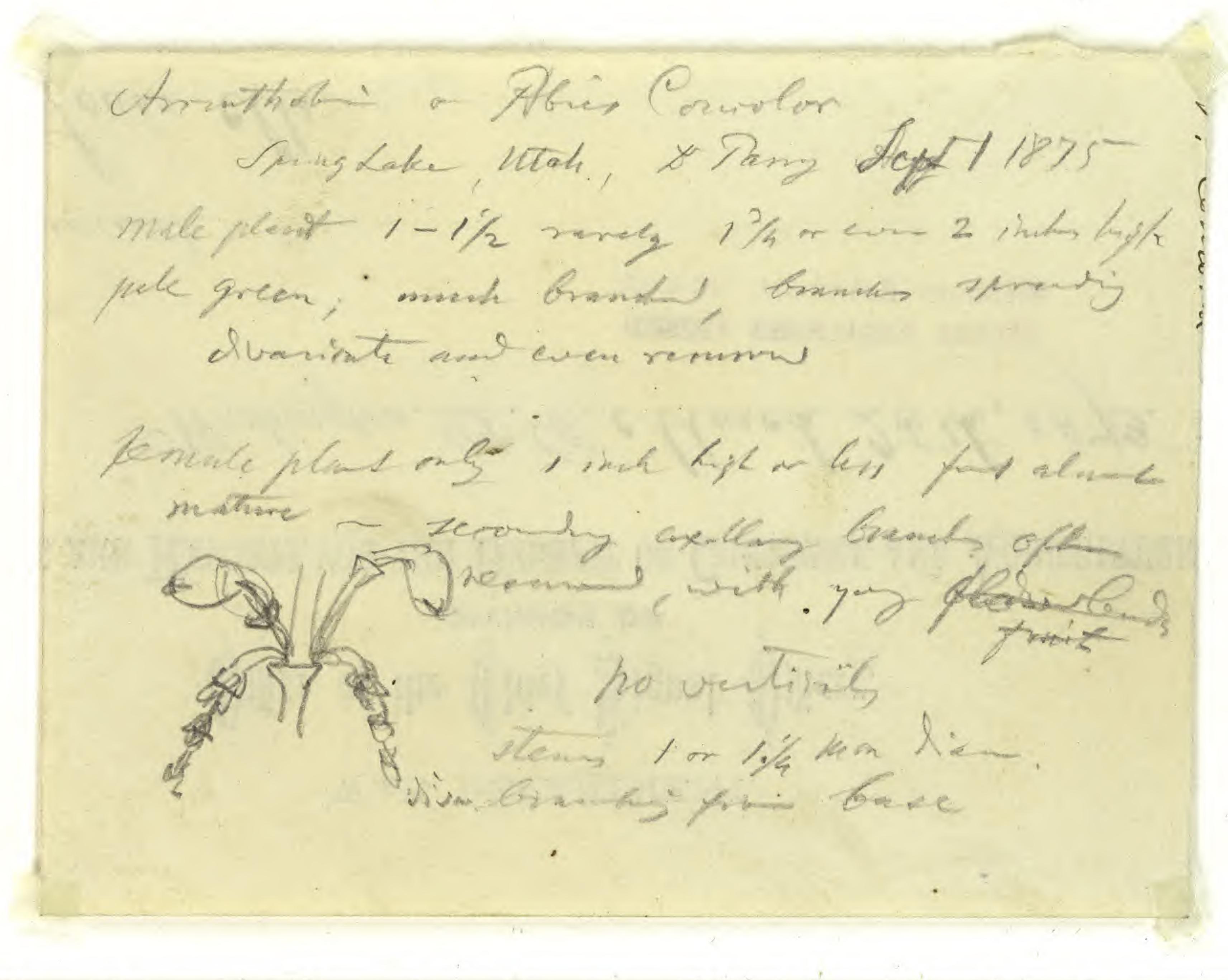


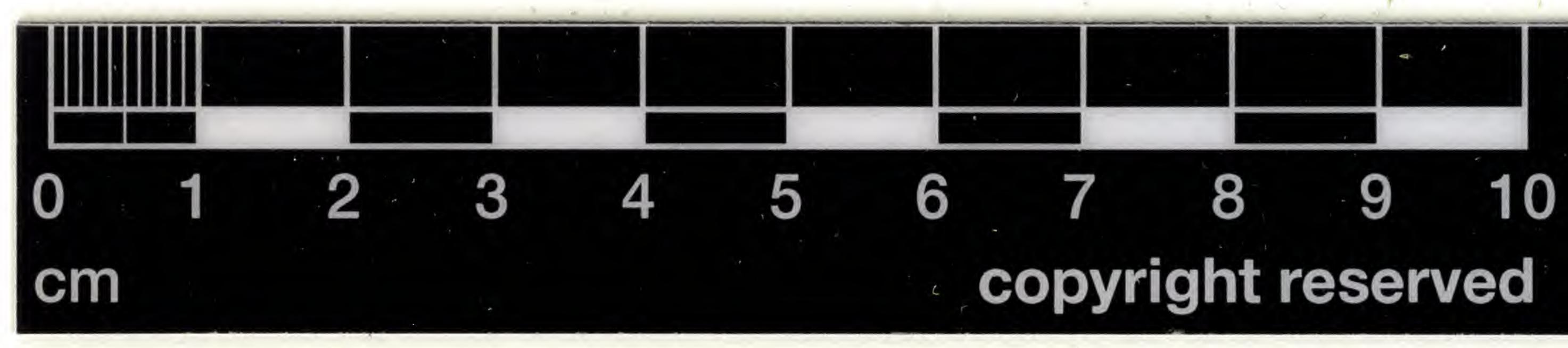
G. F. ENGLEMAN, M.D.,

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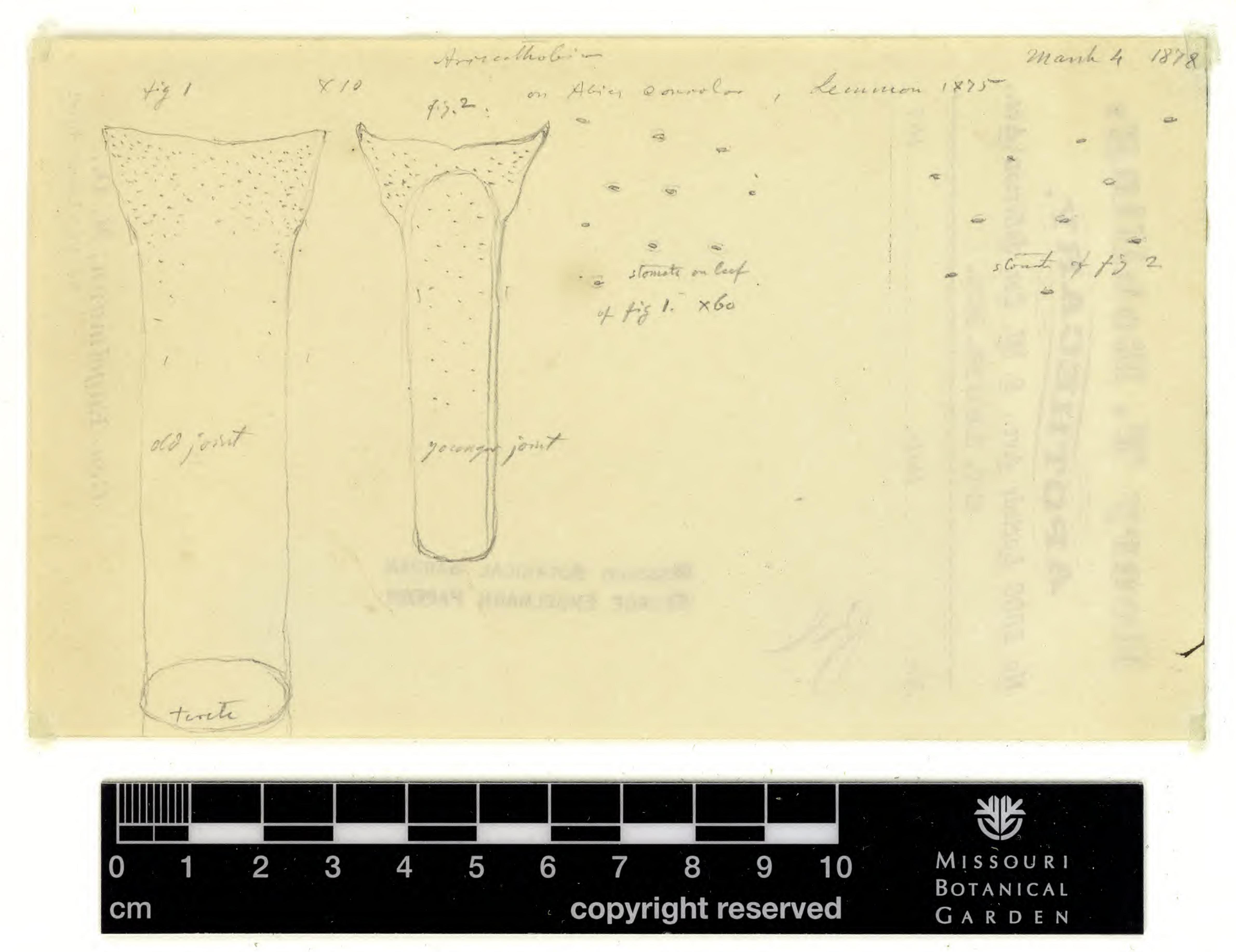
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANIN PAPERS Mashington, D. B. Much 25th, 1873. BENDLIUDIA ROP THE BENEFIT OF COMMERCE AND AGRICULTURE DIAISION OL Mice of the Thief Signal Micen, WAR DEPARTMENT,

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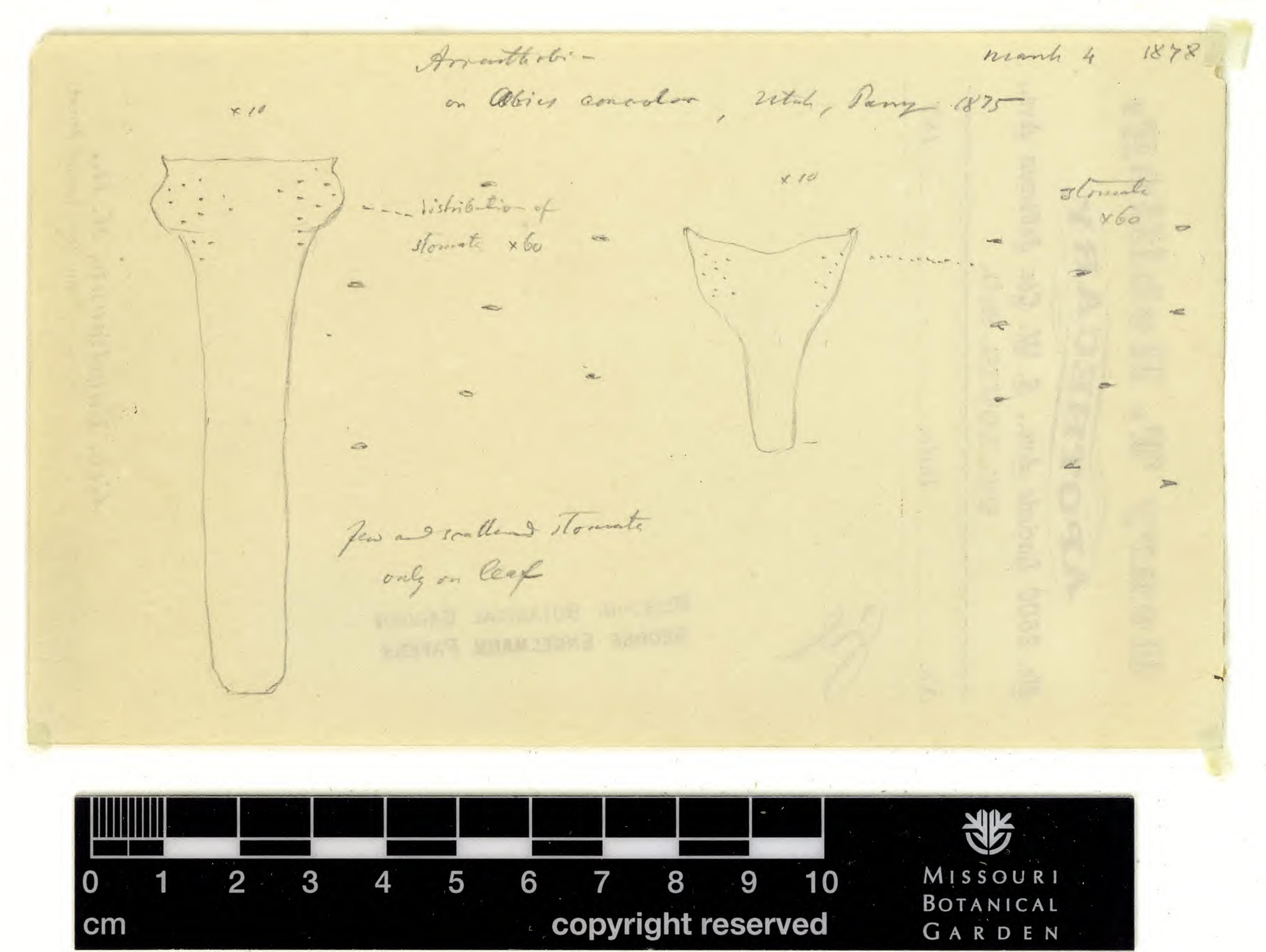


Geo. Engelmann, M. D.,

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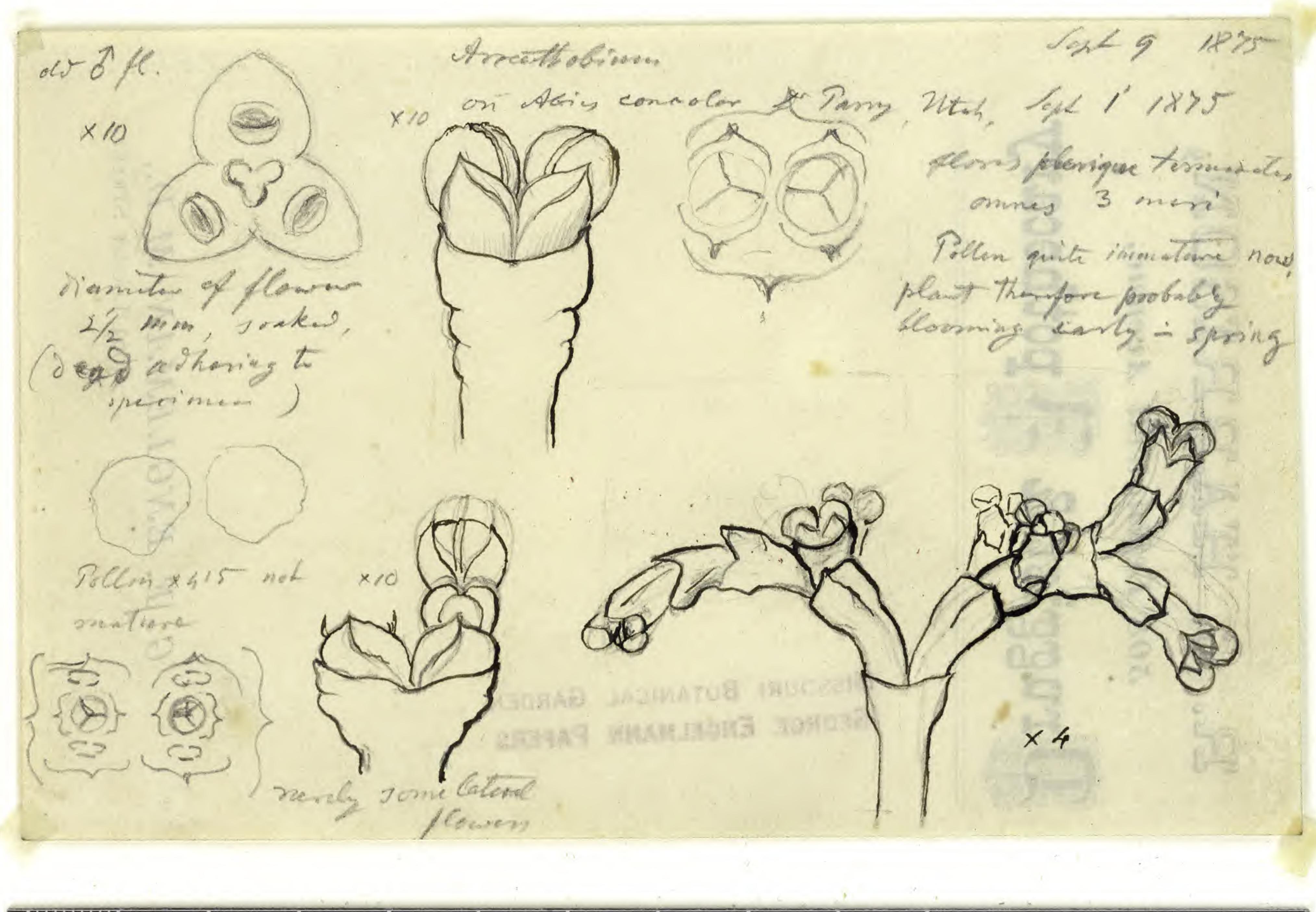
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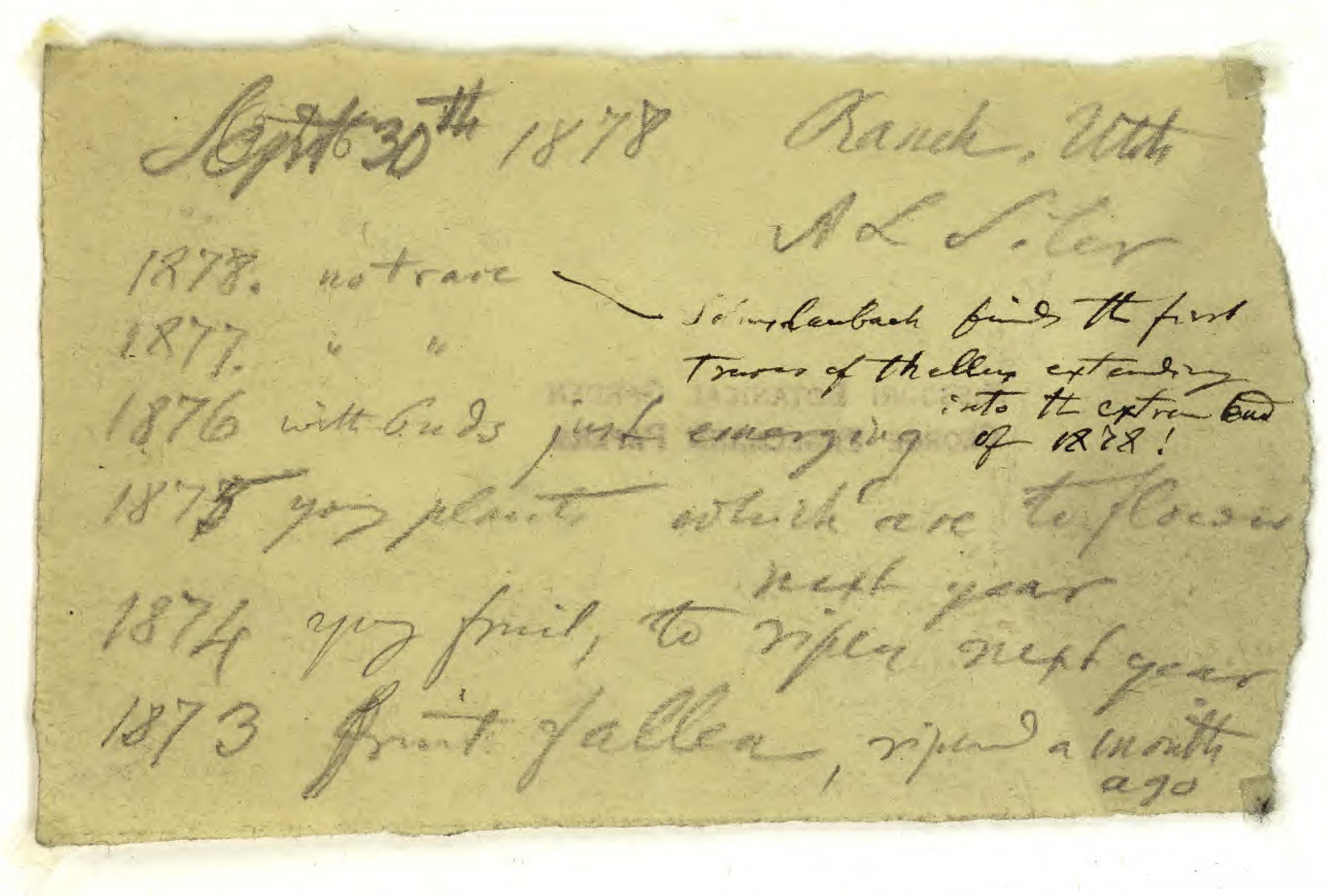




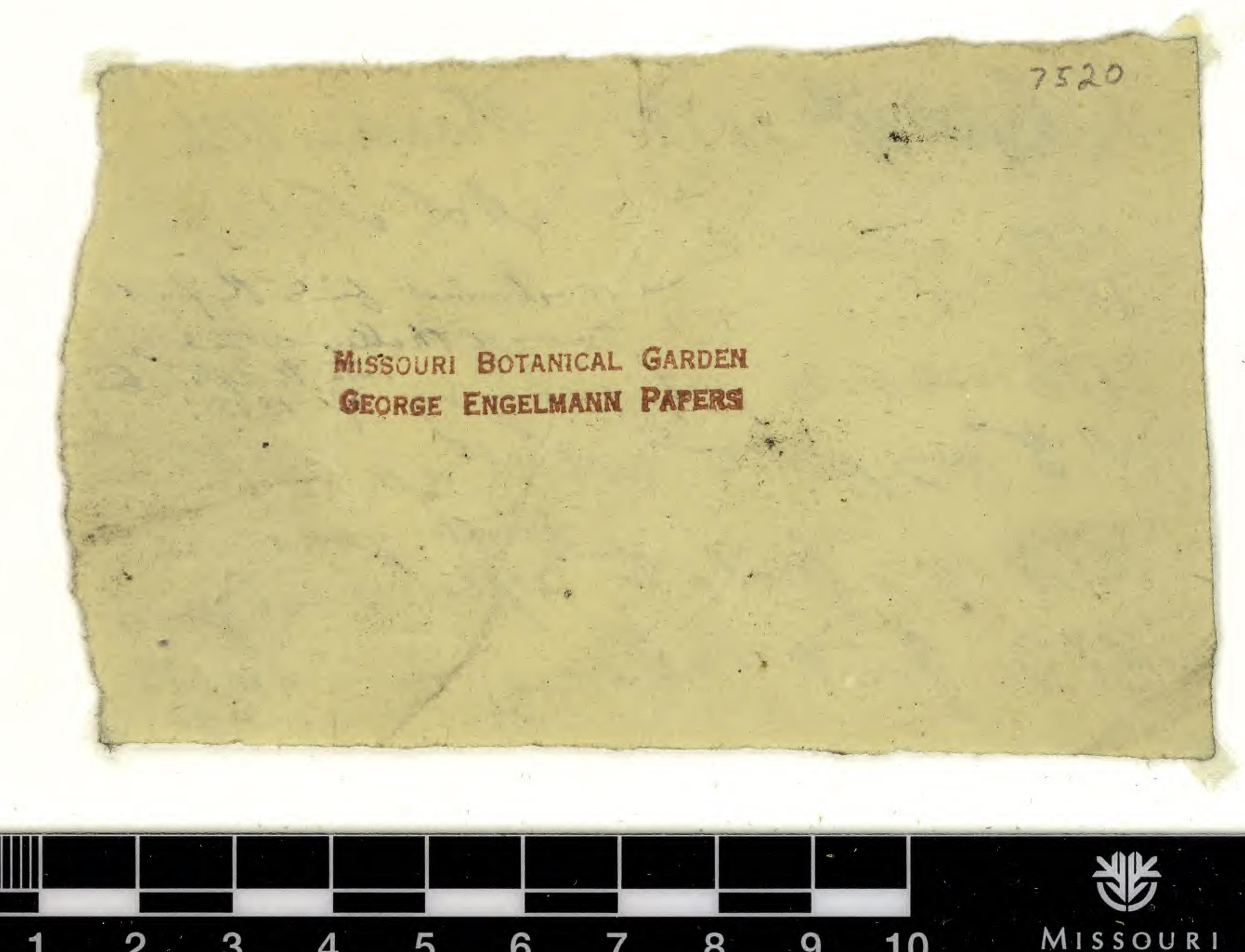
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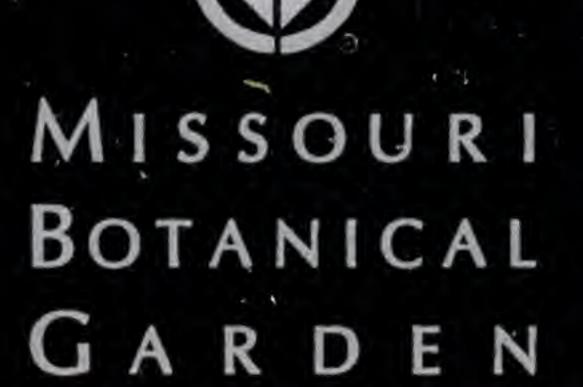


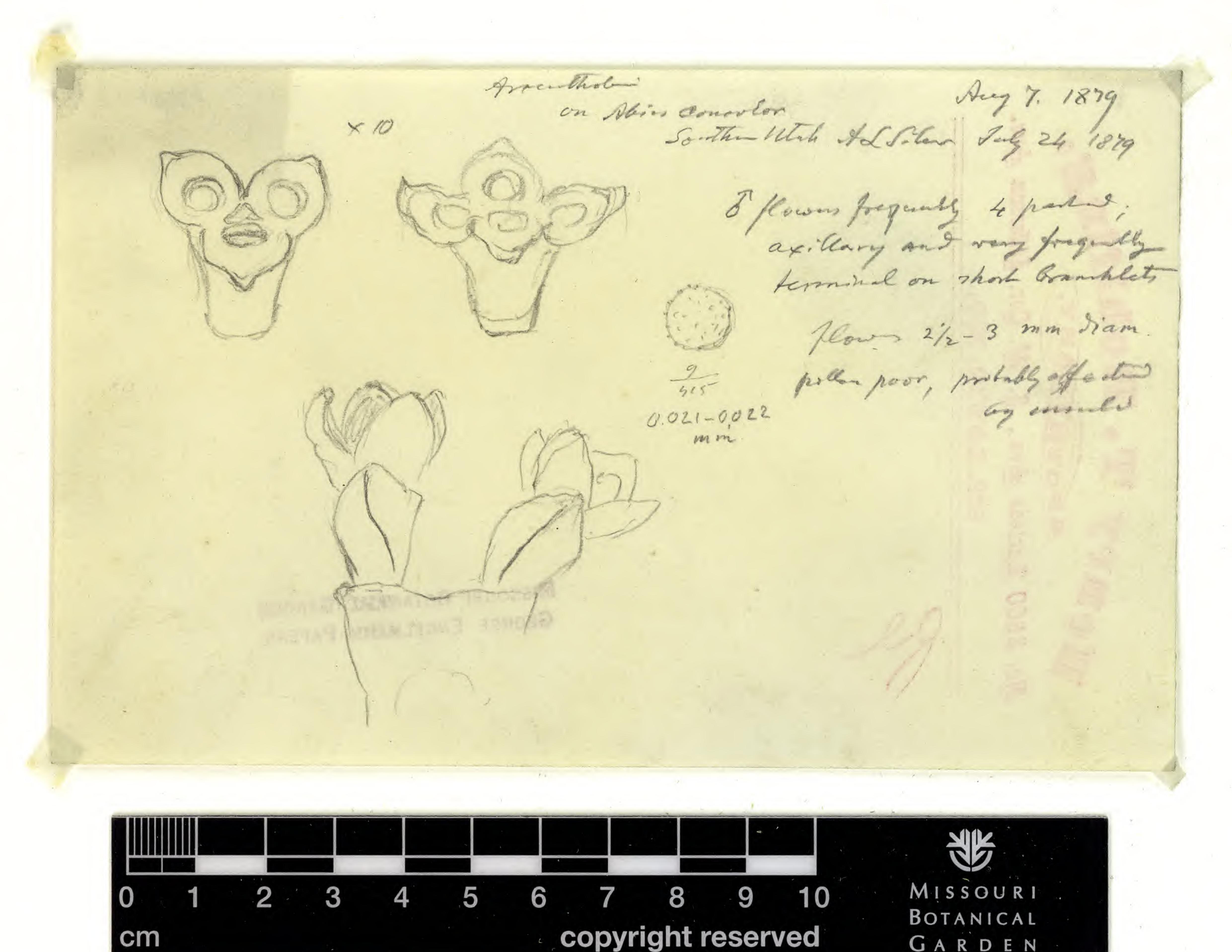












GARDEN

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TURBAN RANUNCULUSES. — IRIS (1874	-75).
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		Control of the			
TITDD	A AT	DAT	TATTA	TTT	USES.
TOUD	TIM	DA		CUL	UDED.

Pæony-formed, larger and earlier than those of the Persian varieties.

varieties.	s. d.
13. Merveilleuse, handsome flower, fres	p. u.
	per dozen n 10
	per cent 5 8
14. Pivoine rouge (Rouma), fine form, by	right dazzling red.
	per dozen " 5
	per cent 26
	per thousand 20 "
15. Prince Galitzin, yellow and black.	per dozen n 10
16 Cámanhiama 32 A Lorom situado escallares	per cent 5 8
16. Séraphique d'Alger, citron yellow.	per dozen n 8
17. Souci doré, yellow striped	per cent
and add do you striped	per cent 8 n
18. Turban blanc (Hercule), pure white.	per dozen
	per cent 8 n
19. — carmin, very bright carmine.	per dozen 1 3
	per cent 8 n
20. — doré, golden yellow	. per dozen " 10
Marty William State Line and L	per cent 5 "
21. — noir, brown almost black	A MAIN CO.
20 maga and mallarm strained /	per cent 4 n
22. — rose and yellow striped (grandiff	
	per dozen 1 n per cent 6 6
to a sold a sold a sold and a sold and a sold and a sold a	
Turban Ranunc	THE RESERVE OF THE PARTY OF THE
Assortment I. 1000 roots 10 varieties, nar	med
- J. $500 - 10 -$	
- K. $100 - 10 -$	6 6
IRIS.	
Iris anglica (xiph	inidael
May be had from Augus	
00 bulbs in 25 sorts carefully assorted, n	amed, extra 16 "
50 - 25	8 6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 "
Iris anglica (xiphioides)), mixed, fine.
Per 100	8 "
Per 50	4 6
Per 25	

MISSALL GARDEN
GEORGE ENGELMANN PAPERS

46 IRIS. — SUNDRY SPECIES AND VARIETIES (1874-75).

For brilliancy of colours combined with fine vigorous foliage, the Iris anglica may be deservedly ranked among the handsomest of our flowering bulbs. They attain a height of about 2 feet and give, during the months of June and July, a succession of very large and magnificent flowers of various shades.

Iris hispanica (Xiphium).

May be had from August to October.

	Television of								d.	
100	bulbs in	25	sorts,	named				6	6	
50		25	-						A STATE OF THE STA	
25		25	-							
12		12						15.1	7 100	

Iris hispanica (Xiphium), mixed, fine.

THE RES	14				S.	d.
Per	100				2	6
Per	50			1		
Per	25				n	10

The beautiful flowers of the Iris hispanica are very rich in colours of divers shades and are quite distinct from the Iris anglica, which they precede.

IRIS.

Sundry species and varieties.

The Iris are very suitable for the formation of groups and corbels out of doors; they are handsome plants giving plenty of pretty flowers, of the most various colours and shades.

and a	Assortme															6	
		В.	100	plan	ts i	n 10	s]	pecie	es an	d var	iet	ies			16	77	
		C.	50			10)				_		•		8	6	
		D.	30	0		10)	-			_				5	77	
5.7		Salar.	100	3550								s.					
	Mixed,	fine,	per	100	•								22				
250			per									5	3				
		-	per	25								3	22		100		
No											1944			*	S.	d.	
1589.	Iris albier	nsis al	lba.								-				99	3	
		a be							per	dozen	2.				2	"	
1200		8	-							cent			•		14	6	-
1590.		CS	erul	ва.											77	3	
37		0, 5	-						per	dozen	2.				2	70	

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MISSOURI BOTANICAL GARDEN Inters
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flowers

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157. Pr

159. Qu

91. Si

2624. sp

214. Vu

CROCUSES. Hybrid varieties of Crocus aureus, biflorus, susianus and vernus. Interspersed with shrubs or planted in borders, due attention being paid to the arrangement of the colours, these beautiful early spring flowers are exceedingly effective. The culture of Crocuses, out of doors as well as in pots for forcing, is the same as for the Hyacinths; see pages 1-4. 3. Albion (Flore, XVI, 137), bluish violet, striped with white, large flower, extra... per 1000... 25 8 per 100. . . 3 3 2623. autumnalis (sativus), the true Saffron plant, light blue, flowers appearing in Autumn, shortly after the time of 17. Bleu d'azur, very light blue, flowers very fine and of long duration... per 1000... 22 6 per 100. 26 42. Drap d'or (Flore, XVI, 135), golden yellow, reverse of the petals dark brown, very early per 1000. 22 6 72. Grand jaune (FLORE, XVI, 135), pure yellow, fresh colour, a perfect nosegay per 1000 20 n per 100. 26 73. Grand lilas, azure lilac . . . per 1000 20 n per 100. . . 2 6 98. La majestueuse, beautiful blue, striped with white. per 1000 25 8 per 100. 3 3 120. Mammouth (Flore, XVI, 135), sating white, very large per 100. . . . 3 3 136. Nec plus ultra, white ground, striped and suffused with lilac. per 1000. 25 8 162. Othello, purple, fine shape . . per 1000 25 8 per 100. . . 3 3 157. Prince Albert, bluish purple. . per 1000. . . . 25 8 per 100. . . 3 3 159. Queen Victoria, pure white . . per 1000 . . . 25 8 per 100. . . . 3 3 91. Sir Walter Scott, blue, striped and streaked with white. per 100. 3 3 2624. speciosus, sky-blue, flowers in September. 214. Vulcain, slate blue, well-rounded petals, flowers medium size. per 1000 . . . 24 m

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36 CROCUSES (1874-75).
The above CROCUSES in collections.
Per 1000 in 10 varieties, named, my selection
CROCUSES in superb mixture.
In 4 separate colours (striped, blue, white, and yellow), every c containing different sorts.
Per 1000
CROCUSES of all colours, mixed, fine.
Per 1000
SELECT CROCUSES.
The following assortments are composed of all the best and beautiful varieties of Crocuses known in the trade. These var are very remarkable for richness in colour and the immens of their flowers.
Assortment of 1000 select Crocuses, in 25 varieties, named. - 500 - 25 - 100 - 25 - 50 - 25
NARCISSUS.
Their culture, out of doors as well as in pots for forcing the same as for Hyacinths; see pages 1-4. POLYANTHUS NARCISSUS. Suitable for forcing. N.
Bazelman major, see Trevianus. 30. Double de Constantinople (N. orientalis flore pleno), very double flowers, white, in large clusters, emitting a delightful fragrance.
19. dubius (papyraceus) (Paper white), flowers single, pure white, with strong perfume, very suitable for forcing. per cent

MISSOURI

BOTANICAL

GARDEN

NARCISSUS (1874-75).		37
Oriosus. Very handsome longe divide a land.	s.	d.
loriosus. Very handsome, large clusters of white and golden yellow flowers		
t	16	3
rand monarque. Very large flower, pure white clear	10	27
citron cup, dwarf sort	"	3
ner cent	16	29
rand soleil d'or. Large clusters of brilliant golden yellow		zioro.
flowers per cent	"	2
une supreme. A nonethi extra fina forma as the	13	8
beautiful yellow.		0
beautiful yellow	8	
Ha. Extra large clusters of pure white flowers. light	· ·	77
sulphur cup	"	2
ner cent	12	10
en Victoria. Handsome clusters of white flowers, bright	GX-	156
olden yellow cup.	"	2
per cent.	14	6
en Generaal. White, yellow cup, very pretty.	"	2
wianus (Bazelman major). Clusters of very large white	13	8
ad yellow flowers		10
per dozen.	n	10
	O	79
NARCISSIIS		123V
NARCISSUS,		333
NARCISSUS. Sundry species and varieties.		
Sundry species and varieties.	s.	d.
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eue). Snow-white	s.	d.
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance.	"	1
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent	"	1
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix).	5	1
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double	5	1
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented. per cent	12	1
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent per cent per cent per cent per cent	5	1
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Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen.	75 12 72	2
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double	75 12 72	2
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup	75	1 n 2 n 2
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup	15 12 70	1 n 2 n 2
Sundry species and varieties. bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup per cent iflorus. Large single flowers, milky white with bright	75 12 70 10	1 n 2 n 2 n
bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup per cent iflorus. Large single flowers, milky white with bright yellow cup	12 "12 "10	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup per cent iflorus. Large single flowers, milky white with bright yellow cup	75 12 70 10 76	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
bus odoratus (poeticus) (Pheasant's Eye). Snow-white, cup edged with carmine, agreeable fragrance. per cent bus plenus odoratus (poeticus flore pleno) (Zilver Phænix). Very fine immense sulphur white flowers, very double and sweet-scented per cent ngustifolius. Pure white, resembling Narcissus albus odoratus, but earlier and scentless per dozen. icolor flore pleno (Oranje Phænix). Very large double flower, white with orange cup per cent iflorus. Large single flowers, milky white with bright yellow cup	75 12 70 70	1 2 n 2 6

		AN
38 NARCISSUS (1874-75).		
N•	s.	Maria S
31. Bulbocodium (Corbularia) (Hoop Petticoat). Dwarf,	4.79	11 + -
slender foliage, numerous funnel-shaped flowers of gol-	53 "	1000 roots .
den yellow, a charming species	77	500 -
per dozen	6	100
37. incomparabilis flore pleno. Very large double flower,		50 -
yellow and orange		00
per cent		1-11-1
2785. intermedius (tenuifolius). Bouquet of fine small flowers,		
white washed with straw vellow citron cun sweet-		1000 roots
scented, resembling Narcissus bifrons	27	500
per dozen	2	100
33. major (Ajax luteus major) (Trompette major) (von Sion).		Anemone ape
Fine foliage, large magnificent trumpet flowers of golden	TO T	
yellow		811
per cent	10.00	6 11
38. major flore pleno (Ajax major fl. pl.) (Trompette major	2336	11 20 5 5 6
double) (von Sion double)	57	Inemones singi
per cent	1000	
44. major maximus (Ajax major maximus) (Trompette major		113
extra). Extra large flower of bright golden yellow, broad		
contorted limb with undulated edges	29	3 3 1 3
per cent	12	
41. moschatus (Ajax moschatus) (Sulfer Trompette). Single		Inemone doubl
trumpet-shaped flowers of sulphur yellow	27	bright red.
per dozen		migut reu.
48. nanus major (Trompette nanus major). Large trumpet-		
shaped yellow flowers, very dwarf	77	
per cent	12	
2788. nanus minor (Trompette nanus minor). Small trumpet-		
shaped golden yellow flowers, very early		
per dozen		And the same of th
2765. pumilus plenus (centifolius). Beautiful golden yellow, extre-		but they like
mely double, early	77	the sun. In d
per cent		DOU
24. Sulfer Kroon. Large, very double, bright sulphur		
per cent.		(
62. tenuior (Zilver Jonquil)	77	
per dozen	-	
39. Tratus Cantus (centifolius). Flower very large, golden	100	variety being
yellow, extremely double and of exquisite form, fine		site form and v
foliage	77	No
per cent	12	1. Cramoisi à
	120	

2. Cramoisi s

	ANEMONES. — RANUNCULUSES (1874-75). 43	
oct). Dwa	Single-flowered Anemones, mixed.	
owers of g	s. d.	
	100 roots	
en.	00 - 100 -	
ouble flow		1
mall flowe	Single-flowered scarlet Anemone.	
cup. sweet	000 roots	
	00 - 100 -	
	00	
r) (von Sio	Anemone apennina. Charming plant with numerous light blue	
wers of gold		
	per cent 14 6	
ompette maj	Anemone hortensis.	*
nt.	nemones single-flowered garden varieties, mixed, fine.	
ompette majo		
yellow, broad		
nt	Anemone hortensis flore pleno.	
pette). Singi	nemone double-flowered garden variety, with very full flowers,	
· · · · ·	bright red	
rge trumpe	per 50 4 0	
	per 25	
t		
all trump	RANUNCULUSES.	
zen.	The Ranunculuses are grown in the same way as the Anemones,	
yenow, ex	but they like a damp place, where they are not too much exposed to the sun. In dry weather, they require plenty of water.	
nt .		
lphur .	DOUBLE PERSIAN (FLORE, XVI, 133).	
nt.	Can be supplied from August till March.	
	The PERSIAN RANUNCULUSES are admirably assorted, every	
ozen.	riety being dissimilar; the flowers are brilliant in colour, of exqui-	
large, go	riety being dissimilar; the flowers are brilliant in colour, of exqui- e form and very double.	
	S. C.	
ent.	. Cramoisi à cœur vert, crimson with green centre.	
	per dozen 1 3	
	per cent 8 n	
	. Cramoisi superbe, fine crimson, large beautiful flower.	
o rest above	per dozen 16	
	per cent 10 n	

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191- x191 2002 8		Joh on
44 RANUNCULUSES	(1874-75).	
No.	Figure 1 to 1 t	s. d.
3. Dedalus, crimson, very double.	. per dozen	. 16
4. Jaune suprême, fresh yellow	per cent	. 10
To built supromo, in configuration	per dozen	10
5. Journalière, deep red	per dozen.	1 3
	per cent	. 8 "
6. Mercurius, pure white, extra	the same of the sa	. 1 8
7. Ophir, yellow, dotted with black.	per cent	. 11 3
	ner cent	10
8. Orange brillant, orange yellow.	. per dozen	. 16
	per cent	. 10 "
9. Picotée aimable, white, dotted with		
	per dozen	
10. La Fortune, very large, white.	per cent	1 8
A Annie Dezime Daire	ner cent	5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
11. Rose des Dames, rose	. per dozen	. 1 "
	per cent	. 6 6
12. Suzanna, golden yellow, striped wit		
Complete Service Sinces	per dozen	
Assortments of the above Pe	ersian Ranunculus	es.
Assortment A. 1000 roots 10 varieties, na	amed, mu selection.	80
- B. 500 $-$ 10 $-$. 42 6
— C. 100 — 10 —		. 8 10
Double Pergion Perganage		
Double Persian Ranuncul		
Assortment D. 100 roots 100 varieties, n	ot named	. 11 3
- E. 100 - 50 - F. 100 - 25 -		. 8 "
$ \mathbf{G}$. $100 - 25 - 25 - 25 - 25 - 25 - 25$. 6 6
H. 25 — 25 —		. 3 0
Thomas and the fill all condit.	Settlemus ad made	. ~ ,,
Double Persian Ranunculuses, fir	nest mixed, first o	quality.
-inperator of the state of the	s. d.	TEN
1000 roots	. 20 "	GATTERS
500 —	. 10 6	PAP
	2 6 301	AHIT
	OUR! ENGEL	
	MISSAGE	
	GEO.	
n 01		
Manglan.	2011111	MAD
	este M	
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Peruvians or aboriginal inhabitants amidst the wild scenery of their native forest, his eye the paragraph in regard to Mr. Vandeman's suddenly glanced at this curious flower which note on page 174, on the apples for northern hung in festoons from the trees over head, and Ohio. Benoni is, as he says, a late summer apple. like St. Patrick with the shamrock, he saw with It was an accident that included it in the winthe eye of a saint a vivid picture of the sad story of ter list. It should have been named as was in-Calvary. The rings of thread which surround tended in the other set. It is one of the apples the cup of the flower and which are mottled with intended to "cover the whole season." blue crimson and white, suggested the crown MR. W. T. HARDING.—As we stated recentof thorns, stained with blood. To his mind, tutor- ly in consequence of the failure of the authorities ed by meditation, the five anthers on the stamens to make an appropriation for the gardener's represented the five wounds, the styles the nails salary this year, Mr. Harding will have to seek which fixed our Blessed Lord to the cross and a new engagement. Mr. Harding has held sevthe singular column which rises in the centre eral positions as gardener in private places, and of the flower were made to bring before the as superintendent in commercial establishments, minds of these wild savages the harrowing until led off by the unreliable charms of more scene of the second sorrowful Mystery of the public positions, and we presume would be glad most Holy Rosary. So without Bibles or books to return to his first love. We are often asked did this holy man instruct his converts on the for gardeners of superior knowledge of their busipassion, and to this day our beautiful creeping ness, -but it sometimes happens when the man garden flower is called the passion flower, which is ready, the places are not. in all languages bears the same name.

EDITORIAL NOTES.

OUR PRESENT NUMBER. -- In consequence of some six weeks struggle with sickness, we had who have relations with him in any capacity to leave the getting up of the present number to whatever; and all who know him will wish him our Associate Editor. During two weeks when confined to bed, and unable to move hand or foot, not the least of the writer's anxieties was how the magazine could possibly get along with-) out him. But here we are again at our desk just as the magazine is going to press, with the . sheets in our hand, and our young associate begging us to apologize for the short comings of this number. The writer dislikes to thrust his personal sufferings on his readers. Deaths and sor- ING.—The Gardener's Chronicle of London, rows have frequently crossed his path since he England, in its issue of January 30th 1875, gives has edited this magazine,—but these troubles a tolerably fair portrait of our countryman, were for himself and not for his friends, and he CHARLES DOWNING, the well known veteran could not ask consideration for the weakness of pomologist of America. After alluding incidensome numbers, without exposing the cause. tally to the rapid strides made in our country in He departs from the rule now, against his own the great and growing interest taken in fruit judgment, and especially as he sees nothing to growing, it gives a biographical sketch of this ask consideration for. There may not be as good man who has devoted so much of his life to much from his own pen as usual,—but we think | the nomenclature and determining the synonyms the reader will find the number quite as well of all the fruits grown throughout the length and filled as it ever has been,—and indeed it is a breath of our vast country. Every one who source of great pleasure to the editor to feel as knows Mr. Downing personally counts him as one he looks over these sheets, that when again in of the best of the good and true in all that is noble the order of Providence he may be held back and worthy of being emulated by younger men from his labors on the magazine, his presence now following in his footsteps. The Gardener's will not be materially missed.

We see one addition that needs to be made to

Ofto & Achelis. - This large and well known nursery firm at West Chester, Pa., has been dissolved by mutual consent, Mr. Achelis purchasing the whole of his partner's interest. Mr. Achelis is a gentleman highly esteemed by all every success in his new enterprise.

MR. F. R. ELLIOTT.—Whose contributions to our pages our readers appreciate, has taken up his abode in Rochester. He will pursue his pro fession as a landscape gardener,—and perhaps engage in some useful fruit books—a branch of knowledge on which no one is better able to impart instruction.

RECOGNITION OF MERIT-CHARLES DOWN-Chronicle is without doubt the most able, scientific

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MISSOURI BOTANICAL GARDEN the English language, and we refer to it with country. These gentlemen put up flowers in

ing the many beauties the place possesses.

clined."

NEW YORK BOTANIC GARDEN.—The April number of the American Garden contains a highly interesting sketch of the first American botanic garden, established by Dr. Hosack, on the Hudson, and in whose honor the pretty little American genus of Papilionaceous plant, Hosackia, is named. There is with the article It is well edited and filled with matter just suited a sketch of the greenhouses.

SAUL'S CATALOGUE contains a very beauti- hope it will receive a generous support. ful colored plate of the crisped geranium Queen in our pages.

PENNOCK BROTHERS, CUT FLOWER TRADE of Philadelphia Commercial has the following in regard to one of the leading cut flower firms of Philadelphia:

"The business was established at the above mentioned location in April, 1864, where they have continued with more than ordinary success ever since, though to make room for their largely increasing business they will remove in July of the present year to their large and commodi ous store, No. 1514 Chestnut Street, when they none more attractive. We have not only the will make every effort to still increase their al- queen of Water Lilies in excellent condition and ready large business, and at the same time give in full flower; but round the house are different general satisfaction to their patrons. The hot- varieties of Nelumbium and Nymphæa, while house, or greenhouse of this establishment, situa- Palms with their graceful and elegant foliage ted on the Darby Road, near the West Chester | placed at the edge of the tank add their charm

and the best conducted paper on horticulture and Railroad, is one of the largest, most convenient its kindred sciences that is anywhere published in and well appointed greenhouses in the city or pride that one so deserving as Mr. Downing any style or shape that may be required, and most assuredly is should be so well thought of guarantee to give general satisfaction, and to even in Europe as well as he is in his own country. fill all orders intrusted to them at the shortest May he long be spared to assist us with his great possible notice. On a recent visit to the Messrs. experience and his kind advice which is ever Pennocks, we noticed a large mound made of freely given.—Brigg's Illustrated Floral Work. | white flowers, tea rose buds, lilies and smilax, A BEAUTIFUL PLACE FOR SALE.—We find for the funeral obsequies of the late Dan Bryant, the following in a Western paper, and we trans- the comedian. In the centre of this mound is a fer it to our magazine in order to say that it was cross two and a half feet high, made of the a source of great pleasure once to spend part of same flowers. On the beam of the cross is woa day at this pretty spot, and to hope that it ven or worked, in purple flowers, the name of the will fall into some one's hands capable of enjoy- deceased comedian. This cross was presented by the theatrical profession of this city, and is "I. D. G. Nelson, of Fort Wayne, Indiana, cf- composed of over eight thousand flowers. At fers for sale his beautiful country residence near the last Assemby ball, the Messrs. Pennock that city, with about 150 acres of land. This Brothers made one hundred and fifty hand bouplace is one of the most beautiful in Indiana Mr. | quets, which cost from eleven to fifteen dollars Nelson has long been an enthusiastic and practical each, and contained over twenty-eight thousand horticulturist, and everything about the premises | flowers of different kinds. These they delivered shows his good taste and judgment. This is a in all parts of the city. During their busy searare opportunity for some live horticulturist, son these gentlemen work from twenty to twentyor any gentleman who is horticulturally in- five hands. The members of the firm are A. L. Pennock, Thomas Cartledge, John Westcott and H. A. Pennock, all thoroughly practical gentlemen, fully up to the details of their business, giving their personal supervision to every article leaving their establishment."

THE COLORADO HORTICULTURIST, by J. H. Foster, has made its appearance from Greeley. to the wants of the region where published. We

VICTORIA HOUSE OF THE DUKE OF DE-Victoria of which we recently gave a plain cut vonshire.—A correspondent of Journal of Horticulture says: The other most remarkable feature of Chatsworth is to my mind, as I have already said, the Victoria regia house. There may be, for all I know, other houses for aquatics as large as this, but I am sure that none can ever equal it in interest. No one standing within it can ever equal it in interest. No one standing within it can forget that it is the little germ from whence arose the gigantic glass house of 1851 and the Crystal Palace at Sydenham; but whether or no there are others larger there are



